

# EIC 2800 SEARCH REPORT



STIC Database Tracking Number: 325553

To: SEUNGSOOK HAM

Location: JEF-8D65

Art Unit: 2800

Wednesday, March 17, 2010

Patent Number: 5777391

From: DIANE JACKSON

**Location: EIC2800** 

**JEF-4B68** 

Phone: (571)272-3260

diane.jackson@uspto.gov

## **Search Notes**

Attached are litigation search results in Lexis Nexis, and CourtLink and Q-Pat/Orbit.

No Litigation was found for Patent Number 5777391.

If you have any questions, please feel free to contact me.

Thanks,

**Diane** 

## Jackson, Diane

From:

Ham, Seungsook

Sent:

Tuesday, March 16, 2010 1:39 PM

To: STIC-EIC2800

Subject:

Litigation search for US 5,777,391

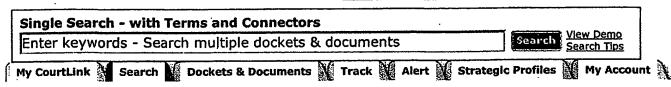
MAR 1 7 2010

Could you do a litigation search for above patent and send me a copy of the search?

Thanks, Seungsook(Robyn) Ham U.S. Patent & Tradmark Office SPE/Trainer Jeff. bldg. 8D65 571-272-2405

5,777,391

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Patent Search 5777391 3/17/2010

No cases found.

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器 Translate ▼ Back to list Add to Export Detail Semiconductor device having an improved connection arrangement 1 / 1 - Patent Family between a semiconductor pellet and base substrate electrodes and a **●** JP8227908 method of manufacture thereof **図 US5777391** JP2004007005 A semiconductor device comprising a semiconductor pellet mounted on a pellet mounting area of the main surface of a base substrate, in which first electrode pads arranged on the back of the base JP3487524 substrate are electrically connected to bonding pads arranged on the main surface of the semiconductor pellet. @j JP2006121117 The base substrate is formed of a rigid substrate, and its first electrode pads are electrically connected to the second electrode pads arranged on its reverse side. JP2006121116 The semiconductor pellet is mounted on the pellet mounting area of the main surface of the base substrate, with its main surface downward, and its bonding pads are connected electrically with the ● JP2006237633 second electrode pads of the base substrate through bonding wires passing through slits formed in @ JP2006319354 the base substrate. JP3883531 (A) NAKAMURA ATSUSHI (JP) NISHI KUNIHIKO (JP) @ JP3938784 RENESAS TECHNOLOGY CORP. PA JP3938783 PA<sub>0</sub> Hitachi, Ltd., Tokyo [JP] ■ JP2008277872 **Published As** Find similar patents Appl. date Publ. Stage Links Find Inpadoc family Publ. number Pub. date | Appl. number Graph Inpadoc family 19980707 1995US-0570646 19951211 A - Patent 開展局間 US5777391 JP31644494 19941220 [1994JP-0316444] JP12640595 19950525 [1995JP-0126405] ORIGINAL (O) :257778000;CROSS-REFERENCE (X) : 257737000 257777000 257780000 257784000 257E23004 257E23067 257E23069 438108000 438617000 H01L-023/49 H01L-021/60 [2006-01 A F I R M JP]; H01L-023/12 [2006-01 A L I R M JP]; H01L-023/13 [2006-01 A - I R M EP]; H01L-023/31 [2006-01 A - I R M EP]; H01L-023/498 [2006-01 A - I R M EP] H01L-021/02 [2006 C F I R M JP]; H01L-023/12 [2006 C - I R M EP]; H01L-023/28 [2006 C - I R M EP]; H01L-023/48 [2006 C - I R M EP] H01L-023/13 H01L-023/31H2B H01L-023/498C4 H01L-023/498E Unspecified source US5107328 [US5107328] 257784000 Record 1 of 1 分

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1 / 1 - Patent Family  3 JP8227908	Date Alive: U	Code S5777391 A	Action					
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∰ JP3487524 ∰ JP2006121117	19951211	US/AS02-A [NMC]	ASSIGNMENT OWNER: NAK	OF ASSIGNOR'S AMURA, ATSUSHI	INTEREST ; EFFECTIVE DA	TE: 19951114	<del></del>	1
• j JP2006121116	19951211	US/AS02-A [NMC]	ASSIGNMENT OWNER: NISH	OF ASSIGNOR'S II, KUNIHIKO; EFF	INTEREST ECTIVE DATE: 1	9951114		
@j JP2006237633 @j JP2006319354	20001205	US/RF-A [OPP]		PLICATION FILED ATE: 20000707				
● JP3883531 ● JP3938784	20020604	US/RF-A [OPP]		LICATION FILED ATE: 20020326				
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	20041124	us/as-a [NMC]	DATE: 200408 ASSIGNMENT	ESAS TECHNOLO	INTEREST;ASSI			
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570646 (08) 5777391 July 7, 1998

#### UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

#### 5777391

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July 7, 1998

Semiconductor device having an improved connection arrangement between a , , semiconductor , , pellet and base , , substrate , , electrodes and a method of , , manufacture thereof,

REISSUE: March 26, 2002 - Reissue Application filed Ex. Gp.: 2826; Re. S.N. 10/105,236 (O.G. August 13,

March 26, 2002 - Reissue Application filed Ex. Gp.: 2815; Re. S.N. 10/105/236 (O.G. June 4, 2002) July 7, 2000 - Reissue Application filed Ex. Gp.: 2815; Re. S.N. 09/613,541 (O.G. December 5, 2000) July 15, 2005 - Reissue Application filed Ex. Gp.: 2811; Re. S.N. 11/182,040 (O.G. October 18, 2005) October 24, 2005 - Reissue Application filed Ex. Gp.: 2815; Re. S.N. 11/256,621 (O.G. December 13,

October 24, 2005 - Reissue Application filed Ex. Gp.: 2815; Re. S.N. 11/256,620 (O.G. December 20,

November 23, 2005 - Reissue Application filed Ex. Gp.: 2815; Re. S.N. 11/285,730 (O.G. January 24,

November 23, 2005 - Relssue Application filed Ex. Gp.: 2815; Re. S.N. 11/285,729 (O.G. January 31, 2006)

INVENTOR: Nakamura, Atsushi - Fuchu, Japan (JP)Nishi, Kunihiko - Kokubunji, Japan (JP)

**APPL-NO:** 570646 (08)

FILED-DATE: December 11, 1995

**GRANTED-DATE:** July 7, 1998

PRIORITY: December 20, 1994 - 6316444, Japan (JP)May 25, 1995 - 7126405, Japan (JP)

ASSIGNEE-PRE-ISSUE: December 11, 1995 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., HITACHI, LTD. 6, KANDA SURUGADAI 4-CHOMECHIYODA-KU, (1), Reel and Frame

Number: 007802/0759

ASSIGNEE-AT-ISSUE: Hitachi, Ltd., Tokyo, Japan (JP), Foreign company or corporation (03)

ASSIGNEE-AFTER-ISSUE: November 24, 2004 - ASSIGNMENT OF ASSIGNORS INTEREST (SEÉ DOCUMENT FOR DETAILS)., RENESAS TECHNOLOGY CORP. 2-4-1, MARUNOUCHI, CHIYODA-KUTOKYO, (1),

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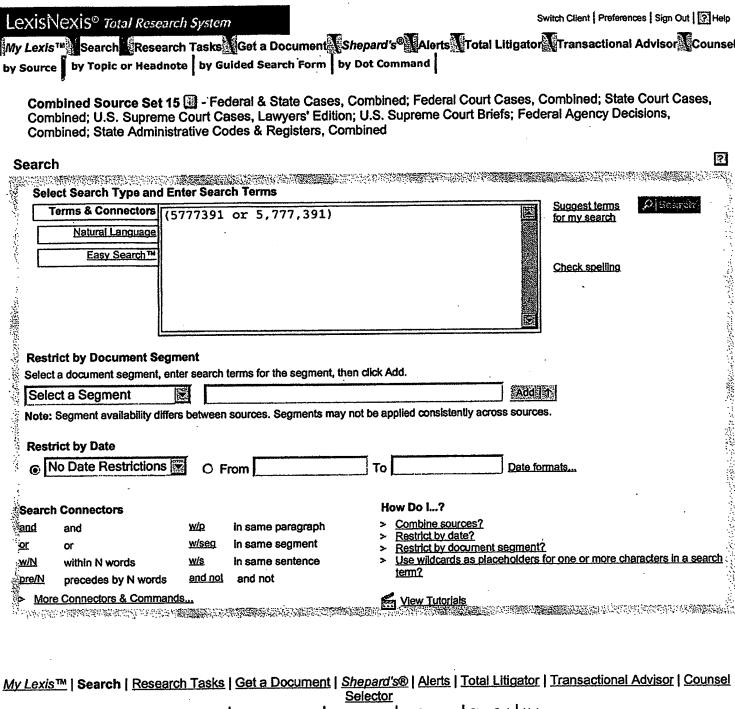
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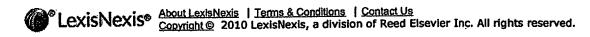
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1. <u>UK Newsquest Regional Press - This is Wil</u> volunteers' grants rejected	tshire, February 1, 2005, 231 words, Bid to save
2. <u>Wall Street Journal 3 Star, Eastern (Prince</u> B, 5777391, 113 words, AT&T Names Top to lead co's 3-way breakup, heir-apparent	Managers to Lead 3-way Breakup; Names executives
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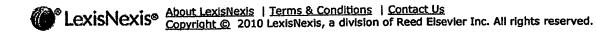
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AT&T Names Top Managers to Lead 3-Way Breakup; Names executives to lead co's 3-way breakup, heirapparent to company Chairman Robert Allen Wall Street Journal 3 Star, Eastern (Princeton, NJ) Edition October 13, 1995

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> > October 13, 1995

**SECTION:** Pg. B ISSN: 0099-9660

ACC-NO: 5777391

**LENGTH: 113 words** 

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Names executives to lead co's 3-way breakup, heir-apparent to company Chairman Robert Allen

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